



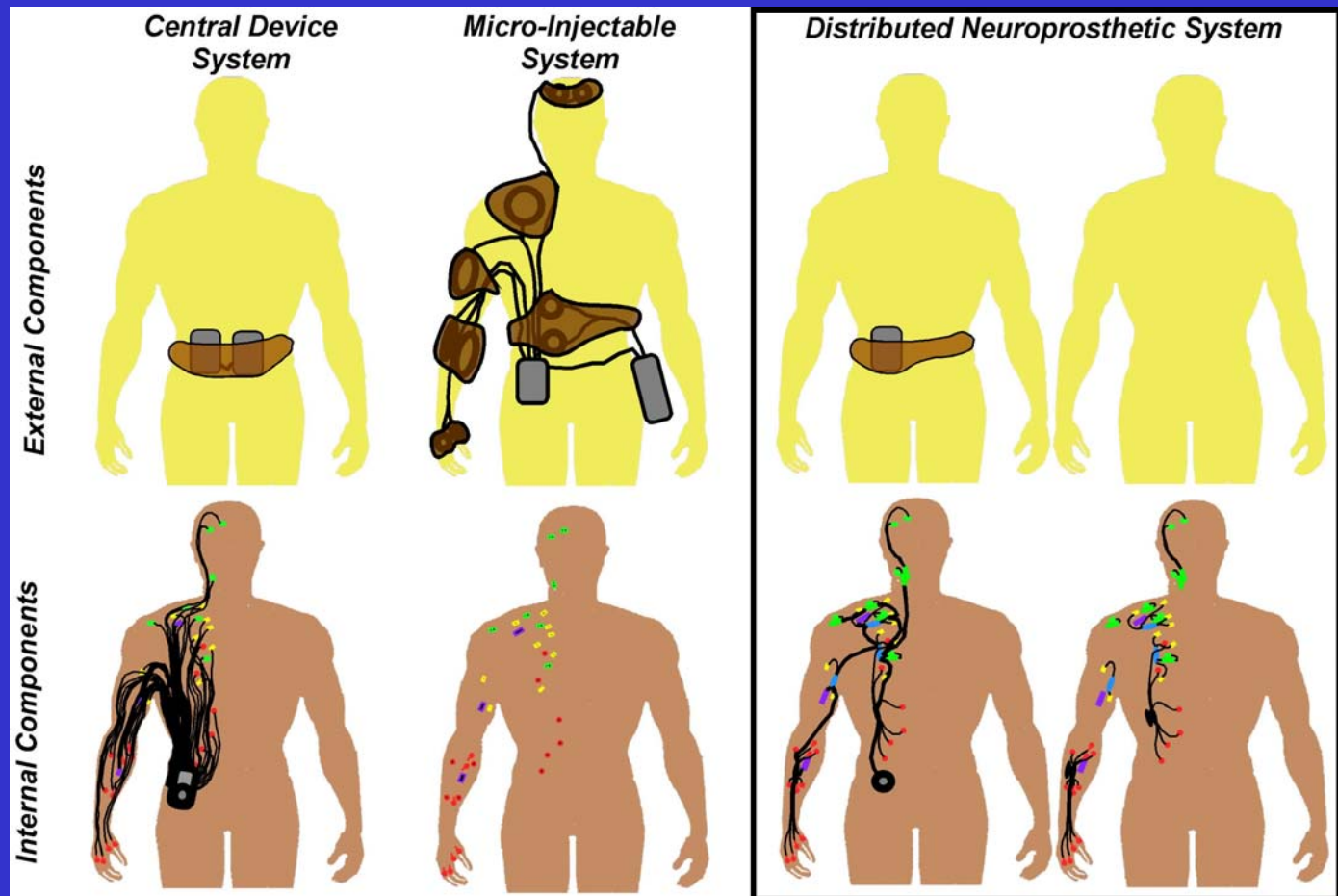
Networked Neuroprosthesis

Case Western Reserve University

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Co-PI: Kevin Kilgore, Ph.D.

- * Grasping and Reaching
- * Standing and Stepping
- * Bladder and Bowel Function



Networked Neuroprosthesis

Partnerships

Power Port

[Li-Ion Battery]

- *CWRU Dept. Materials Science*
- *Wilson-Greatbatch*

Internal Network Communication

[CAN Protocol]

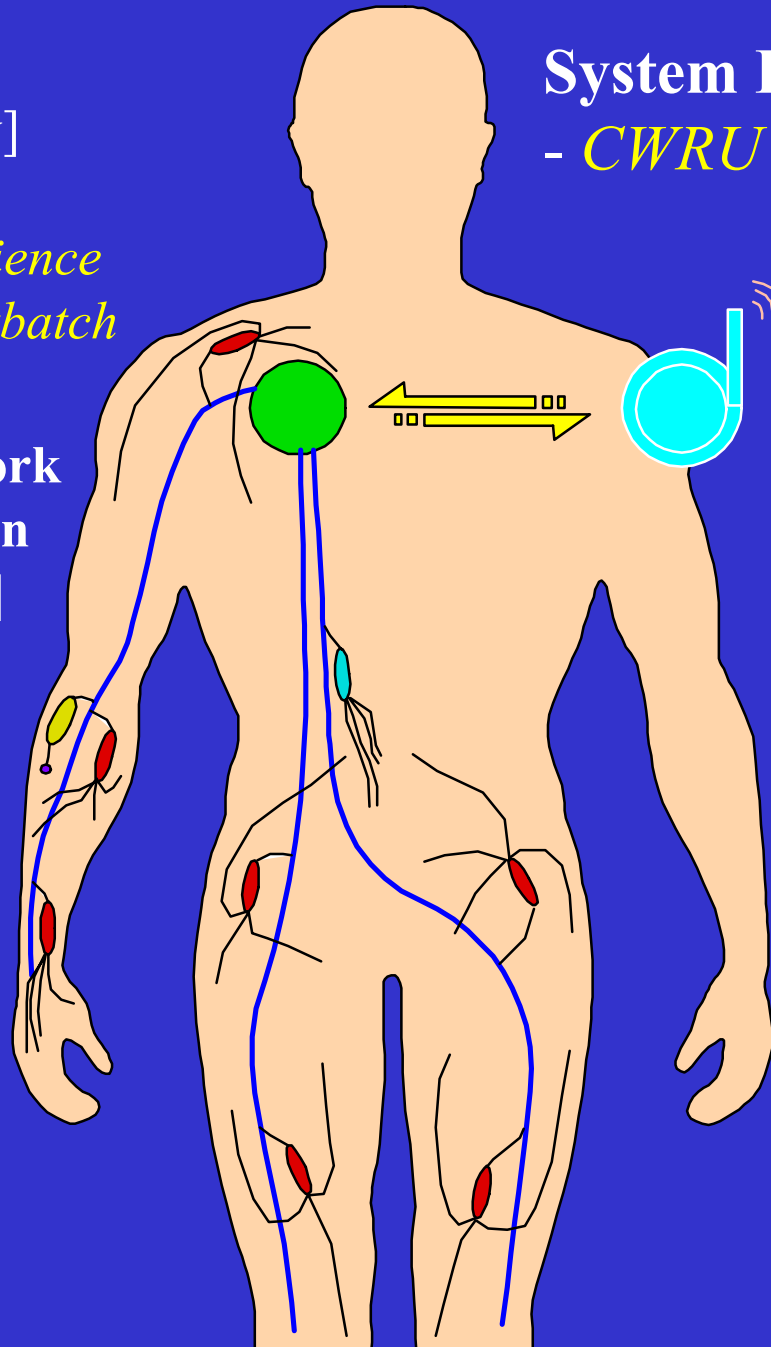
- *Biomec, Inc.*

Internal Lead and Connector

- *Biomec Cardiovascular*

System Integration

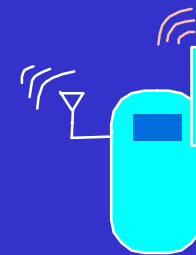
- *CWRU Dept. Biomedical Eng.*



External Network Communication

[Bluetooth]

- *MicroStrain*



Transcutaneous Link

[MICS]

- *ERIM*